CLAIMS

1. A device (10) for the atomization of cleaning and disinfecting liquids, characterized in that it comprises a portable container (11), divided into at least a first and second compartment (14, 15), wherein, inside the first compartment (14) there is a body (16), which has an inlet channel (17) for a cleaning and/or disinfecting liquid, and an exit channel (18), for the atomized liquid and vapour generated starting from said liquid, means for grasping the neck of a cleaning and/or disinfecting liquid jar (20) and wherein, on the bottom of the above body (16) whose purpose is to contain and dose the cleaning and/or disinfecting liquid, there are piezoelectric elements (24), activated by an electronic circuit (25) in order to create the immediate atomization of the liquid to be applied.

2. The device (10), according to claim 1, characterized in that, inside the above first compartment (14) there is the above electronic circuit (25) suitable for converting the electric oscillation of the piezoelectric elements (24) into mechanical oscillation at ultrasonic frequency.

3. The device (10), according to claim 1, characterized in that inside the above first compartment (14) there is an electro-fan (26).

4. The device (10), according to claims 2 or 3,

characterized in that the above electronic circuit (25) and the above electro-fan (26) are fed by the same electric power supply (28).

5. The device (10) according to claim 1, characterized in that the above first and second compartments (14, 15) are also divided by a perforated wall (27), through which the stream of air created by the above electro-fan (26) can pass to facilitate the exit of the vapourized liquid.

6. The device (10) according to the previous claims, characterized in that the above body (16) is made of plastic or metallic materials.

7. The device (10) according to the previous claims, characterized in that the above portable container (11) has a handle (12).

8. The device (10) according to the previous claims, characterized in that it has an electronic floating device (72), capable of communicating to the above electronic circuit (25), a signal which indicates the level of the liquid inside the body (16).